

FORM INSP Rev X/15	State of Colorado Oil and Gas Conservation Commission 1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109		Inspection Date: <u>03/14/2017</u> Submitted Date: <u>03/17/2017</u> Document Number: <u>682401875</u>
FIELD INSPECTION FORM			

Loc ID 434554	Inspector Name: Binschus, Chris	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____	Status Summary: <input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED
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Operator Information:

OGCC Operator Number: 10633

Name of Operator: CRESTONE PEAK RESOURCES OPERATING LLC

Address: 1801 CALIFORNIA STREET #2500

City: DENVER State: CO Zip: 80202

Findings:

10 Number of Comments

3 Number of Corrective Actions

Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
		cogcc.inspections@crestonepr.com	ALL INSPECTIONS

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
434549	WELL	XX	11/05/2015	LO	123-38244	HWY 52 4L-32H-O268	RI
434550	WELL	XX	11/05/2015	LO	123-38245	HWY 52 4F-32H-O268	RI
434551	WELL	XX	11/05/2015	LO	123-38246	HWY 52 4D-32H-O268	RI
434552	WELL	DG	03/14/2017	LO	123-38247	HWY 52 4P-32H-O268	RI
434553	WELL	XX	11/05/2015	LO	123-38248	HWY 52 4G-32H-O268	RI
434555	WELL	XX	11/05/2015	LO	123-38249	HWY 52 4I-32H-O368	RI
434556	WELL	XX	11/05/2015	LO	123-38250	HWY 52 4M-32H-O268	RI
434557	WELL	XX	11/05/2015	LO	123-38251	HWY 52 4N-32H-O268	RI
434558	WELL	XX	11/05/2015	LO	123-38252	HWY 52 4E-32H-O268	RI
434559	WELL	XX	11/05/2015	LO	123-38253	HWY 52 4C-32H-O268	RI
434560	WELL	DG	03/15/2017	LO	123-38254	HWY 52 4O-32H-O268	RI
434561	WELL	XX	11/05/2015	LO	123-38255	HWY 52 4A-32H-O268	RI
434562	WELL	XX	11/05/2015	LO	123-38256	HWY 52 4J-32H-O368	RI
434579	WELL	XX	11/05/2015	LO	123-38268	HWY 52 4B-32H-O268	RI
434580	WELL	XX	11/05/2015	LO	123-38269	HWY 52 4H-32H-O368	RI
434812	WELL	XX	11/05/2015	LO	123-38347	HWY 52 4K-32H-O368	RI
445569	WELL	DG	03/06/2017		123-43107	HWY 52 4W-32H-O268	RI
445570	WELL	DG	03/09/2017		123-43108	HWY 52 4U-32H-O268	RI
445571	WELL	DG	03/11/2017		123-43109	HWY 52 4S-32H-O268	RI
445572	WELL	DG	03/13/2017		123-43110	HWY 52 4Q-32H-O268	RI
445573	WELL	DG	03/13/2017		123-43111	HWY 52 4R-32H-O268	RI
445574	WELL	DG	03/10/2017		123-43112	HWY 52 4T-32H-O268	RI
445575	WELL	DG	03/07/2017		123-43113	HWY 52 4V-32H-O268	RI

General Comment:

This is a reclamation and stormwater inspection in response to a variance request to delay interim reclamation.

Location Construction

Location ID: 434554 CDP: _____

Comment: _____

Corrective Action: _____

Date: _____

Form 2A COAs:

Comment: Total construction disturbance of approximately 8.5 acres was mapped on 3/14/2017 using a Trimble Juno 3B handheld device.

Corrective Action: _____

Date: _____

Wildlife BMPs:

Comment: _____

Corrective Action: _____

Date: _____

Comment: _____

Corrective Action: _____

Date: _____

On Site Inspection (305):

Surface Owner Contact Information:

Name: _____ Address: _____

Phone Number: _____ Cell Phone: _____

Operator Rep. Contact Information:

Landman Name: _____ Phone Number: _____

Date Onsite Request Received: _____ Date of Rule 306 Consultation: _____

Request LGD Attendance: _____

LGD Contact Information:

Name: _____ Phone Number: _____ Agreed to Attend: _____

Summary of Landowner Issues:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Inspected Facilities				
Facility ID: <u>434549</u>	Type: <u>WELL</u>	API Number: <u>123-38244</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>434550</u>	Type: <u>WELL</u>	API Number: <u>123-38245</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>434551</u>	Type: <u>WELL</u>	API Number: <u>123-38246</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>434552</u>	Type: <u>WELL</u>	API Number: <u>123-38247</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>434553</u>	Type: <u>WELL</u>	API Number: <u>123-38248</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>434555</u>	Type: <u>WELL</u>	API Number: <u>123-38249</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>434556</u>	Type: <u>WELL</u>	API Number: <u>123-38250</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>434557</u>	Type: <u>WELL</u>	API Number: <u>123-38251</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>434558</u>	Type: <u>WELL</u>	API Number: <u>123-38252</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>434559</u>	Type: <u>WELL</u>	API Number: <u>123-38253</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>434560</u>	Type: <u>WELL</u>	API Number: <u>123-38254</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>434561</u>	Type: <u>WELL</u>	API Number: <u>123-38255</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>434562</u>	Type: <u>WELL</u>	API Number: <u>123-38256</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>434579</u>	Type: <u>WELL</u>	API Number: <u>123-38268</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>434580</u>	Type: <u>WELL</u>	API Number: <u>123-38269</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>434812</u>	Type: <u>WELL</u>	API Number: <u>123-38347</u>	Status: <u>XX</u>	Insp. Status: <u>RI</u>
Facility ID: <u>445569</u>	Type: <u>WELL</u>	API Number: <u>123-43107</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>445570</u>	Type: <u>WELL</u>	API Number: <u>123-43108</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>445571</u>	Type: <u>WELL</u>	API Number: <u>123-43109</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>

Facility ID: 445572	Type: WELL	API Number: 123-43110	Status: DG	Insp. Status: RI
Facility ID: 445573	Type: WELL	API Number: 123-43111	Status: DG	Insp. Status: RI
Facility ID: 445574	Type: WELL	API Number: 123-43112	Status: DG	Insp. Status: RI
Facility ID: 445575	Type: WELL	API Number: 123-43113	Status: DG	Insp. Status: RI

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: IRRIGATED

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND SEGREGATION Fail

Comment It was not apparent where the topsoil stockpile was located.

Corrective Action Using the Field Inspection Report Resolution (FIRR) form, please describe how much topsoil was salvaged, how it is being stabilized, and where the topsoil stockpile is located.

Date 03/24/2017

1002c. PROTECTION OF SOILS _____

Comment _____

Corrective Action _____

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? _____

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? _____

Comment _____

Corrective Action _____

Date _____

Pit, cellars, rat holes and other bores closed? _____

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

Comment _____

Corrective Action _____

Date _____

1003b. Area no longer in use? _____ Production areas stabilized ? _____

1003c. Compacted areas have been cross ripped? _____

1003d. Drilling pit closed? _____ Subsidence over on drill pit? _____

Cuttings management: _____

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? _____

Production areas have been stabilized? _____ Segregated soils have been replaced? _____

RESTORATION AND REVEGETATION

Cropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003e. INTERIM VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

1003 f. Weeds Noxious weeds? _____ F _____

Comment Canada thistle (*Cirsium arvense*) a List B Colorado noxious weed was observed in high abundance along a major portion of the northeastern location. New rosette growth was observed.

Corrective Action Manage and control the noxious weed using BMPs.

Date 05/01/2017

Overall Interim Reclamation

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: IRRIGATED

Reminder: _____

Comment:

Well plugged _____ Pit mouse/rat holes, cellars backfilled _____

Debris removed _____ No disturbance /Location never built _____

Access Roads Regraded _____ Contoured _____ Culverts removed _____

Gravel removed _____

Location and associated production facilities reclaimed _____ Locations, facilities, roads, recontoured _____

Compaction alleviation _____ Dust and erosion control _____

Non cropland: Revegetated 80% _____ Cropland: perennial forage _____

Weeds present _____ Subsidence _____

1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

Comment:

Corrective Action:

Date _____

Overall Final Reclamation Well Release on Active Location Multi-Well Location

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Silt Fences	Fail					
Berms	Pass					
Rip Rap	Pass					
Waddles	Fail					Outlet protection on sediment trap
Sediment Traps	Fail					Outlet protection
Ditches	Pass					
Tracking Pad	Pass					

Comment: [Ditch and berm BMP has been installed along the location perimeter in conjunction with additional BMPs. Maintenance and repair is needed on the outlet protection for the southeast sediment trap. Silt fence along the eastern location perimeter is in disrepair and needs maintenance or repairs.](#)

Corrective Action: [Install or repair required BMPs per Rule 1002.f.](#)

Date: 04/14/2017

Pits: NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
Refer to attached inspection photos in Document #682401876.	binschusc	03/17/2017
Use the Field Inspection Report Resolution (FIRR) form to respond to corrective actions.	binschusc	03/17/2017

Attached Documents

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
401236488	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4101611
682401876	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4101596